Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Currently Amended) A method for supply chain management, the method comprising the steps of:

   (a)   receiving an order for one or more products from a supply chain participant via one or more access servers;

   (b)   accessing a system data store and retrieving data on the one or more products, wherein said system data store is physically separated from said one or more access servers;

   (bc)   for each of the one or more products in the received order, determining a buyer and a seller;

   (cd)   at a system processor, generating a product shipment configuration and a logistics plan based on the received order, the determined seller, the determined buyer or combinations thereof, wherein said generated product shipment configuration comprises a three-dimensional model for organizing one or more portions of the received order in a selected cargo space and wherein said system processor is physically separated from said one or more access servers and from said system data store;

(d̶e) determining a transporter based on the generated product shipment configuration, the generated logistics plan, the determined buyer, the determiner seller or combinations thereof;

(e̶f) transmitting the generated product shipment configuration to the determined buyer, to the determined seller, to the determined transporter or to combinations thereof; and

(f̶g) transmitting the generated logistics plan to the determined buyer, to the determined seller, to the determined transporter or to combinations thereof.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Currently Amended) The method of claim 7̶1, wherein the access server is of a type selected from the group consisting of ftp server, e-mail server, web server, interactive voice/tone response system, fax server and combinations thereof.

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Previously Presented) The method of claim 1, wherein the step of determining the buyer and the seller for each of the one or more products comprises the steps of:

(i) retrieving an entry for each product from a system data store;

(ii) identifying the buyer for each product from the received order or the retrieved entry for that product; and

(iii) identifying the seller for each product from the received order or the retrieved entry for that product.

14.   (Currently Amended) ~~14~~13, wherein the step of identifying the seller for each product comprises the step of selecting the seller based upon a criterion selected from the group consisting of pricing constraints, volume constraints, distance constraints, time constraints, performance constraints, financial constraints, and combinations thereof.

15.   (Currently Amended) The method of claim 1, wherein the step of (~~e~~d) generating the product shipment configuration and the logistics plan comprises the steps of:

(i) retrieving an entry for each product from a system data store;

(ii) identifying containerization constraints associated with each product from the retrieved entry;

(iii) developing a containerization plan for each product in the received order;

(iv) allocating the received order into one or more shipments based upon the containerization plan; and

(v) developing a route plan to satisfy the one or more shipments based upon the allocation of the received order into the one or more shipments and upon the received order.

16.   (Canceled)

17.   (Canceled)

18.   (Canceled)

19.   (Canceled)

20.   (Currently Amended) The method of claim 1, and further comprising the step of (gh) receiving a request for the generated product shipment configuration from a buyer, from a seller or from a transporter via one or more access servers and wherein the step of transmitting the product shipment configuration is in response to the received request.

21.   (Canceled)

22.   (Previously Presented)   The method of claim 1, wherein the generated product shipment configuration is transmitted via a delivery platform selected from the group consisting of e-mail, web, ftp, fax, courier service, postal mail, telephone, pager and combinations thereof.

23.   (Currently Amended) The method of claim 1, and further comprising the step of (gh) receiving a request for the generated logistics plan from a seller, from a buyer or from a transporter via one or more access servers and wherein the step of transmitting the generated logistics plan is in response to the received request.

24.   (Canceled)

25.   (Previously Presented)   The method of claim 1, wherein the generated logistics plan is transmitted via a delivery platform selected from the group consisting of e-mail, web, ftp, fax, courier service, postal mail, pager, telephone and combinations thereof.

26.   (Currently Amended) The method of claim 1, and further comprising the steps of (gh) receiving event data associated with the generated logistics plan from the buyer, the seller, or a transporter via one or more access servers; (i) generating one or more exception reports based upon the received event data and the generated logistics plans; (j) selecting an exception report from the one or more generated exception reports; (k) selecting a recipient from the group

- 5 -

consisting of the determined buyer, the determined seller, the determined transporter, a supply chain management administrator and combinations thereof; (l) selecting a delivery platform from the group consisting of e-mail, web, ftp, fax, courier service, postal mail, telephone, pager, instant messaging and combinations thereof and (m) outputting the selected exception report to the selected recipient via the selected delivery platform.

27.   (Previously Presented)   The method of claim 26, wherein the received event data is received from the buyer, a seller or a transporter.

28.   (Canceled)

29.   (Canceled).

30.   (Canceled)

31.   (Canceled)

32.   (Canceled)

33.   (Currently Amended) The method of claim 2926, and further comprising the step of (jn) selecting a delivery platform for the generated exception report based upon configuration information associated with the recipient.

34.   (Canceled)

35.   (Canceled)

36.   (Canceled)

37.   (Canceled)

38.   (Canceled)

39.   (Canceled)

40.   (Canceled)

ATI-2358415v2

41.   (Currently Amended) The method of claim ~~37~~26, and further comprising the steps

of (~~k~~n) receiving an exception report request from the recipient via an access server, wherein the

step of outputting the selected exception report is responsive to the received request and (o)

selecting a delivery platform for the selected exception report based upon the received request,

configuration information associated with the recipient or combinations thereof.

42.   (Currently Amended) The method of claim 26, and further comprising the steps

of (~~h~~n) generating one or more exception reports based upon the received event data and the

generated logistics plans and (~~i~~o) transmitting a notification of generation of the one or more

exception reports to a recipient, wherein the recipient is ~~a user or a computer system~~selected

selected from the group consisting of the determined buyer, the determined seller, the determined

transporter, a supply chain management administrator and combinations thereof, wherein the

notification comprises identification information associated with each member of a subset of the

one or more generated exception reports, and wherein the identification information comprises a

link that upon activation by the recipient allows access to the exception report associated

therewith.

43.   (Canceled)

44.   (Canceled)

45.   (Currently Amended) The method of claim ~~43~~42, and further comprising the step

of (~~j~~p) determining the subset of one or more generated exception reports.

46.   (Previously Presented)   The method of claim 45, wherein the step of

determining the subset of one or more generated exception reports is based upon the recipient.

47.   (Canceled)

48.   (Canceled)

49.   (Previously Presented)   The method of claim 42, wherein the notification is transmitted via a delivery platform selected from the group consisting of e-mail, web, ftp, fax, courier service, postal mail, telephone, pager and combinations thereof.

50.   (Canceled)

51.   (Canceled)

52.   (Canceled)

53.   (Canceled)

54.   (Canceled)

55.   (Canceled)

56.   (Currently Amended) The method of claim 1, and further comprising the step of (~~g~~h) transmitting a notification of generation of the product shipment configuration to the determined buyer, to the determined seller, to the determined transporter or combinations thereof, wherein the notification comprises a link that upon activation allows access to the generated product shipment configuration.

57.   (Canceled)

58.   (Currently Amended) The method of claim ~~57~~56, wherein the step of transmitting the generated product shipment configuration is responsive to activation of the link in the notification.

59.   (Currently Amended) The method of claim 1, and further comprising the step of (~~g~~h) transmitting a notification of the generated logistics plan to the determined buyer, to the determined seller, to the determined transporter or combinations thereof, wherein the notification comprises a link that upon activation allows access to the generated logistics plan.

60.   (Canceled)

61.   (Currently Amended) The method of claim ~~60~~59, wherein the step of transmitting the generated logistics plan manifest is responsive to activation of a selected link in the notification.

62.   (Canceled)

63.   (Previously Presented)   One or more computer readable media storing instructions that upon execution by a system processor cause the system processor to provide supply chain management by performing steps comprising of:

(a) receiving an order for one or more products from a buyer or a seller;

(b) for each of the one or more products in the received order, determining a buyer and a seller by performing steps comprising of:

(i) retrieving an entry for each product from a system data store;

(ii) identifying the buyer for each product from the received order or the retrieved entry for that product; and

(iii) identifying the seller for each product from the received order or the retrieved entry for that product based upon a criterion selected from the group consisting of pricing constraints, volume constraints, distance constraints, time constraints, performance constraints, financial constraints, and combinations thereof;

(c) generating a product shipment configuration and a logistics plan based on the received order, the determined seller, the determined buyer or combinations thereof by performing steps comprising of:

(i) retrieving an entry for each product from a system data store;

- 9 -

(ii) identifying containerization constraints associated with each product from the retrieved entry;

(iii) developing a containerization plan for each product in the received order;

(iv) allocating the received order into one or more shipments based upon the containerization plan; and

(v) developing a route plan to satisfy the one or more shipments based upon the allocation of the received order into the one or more shipments and upon the received order;

(d) determining a transporter based on the generated product shipment configuration, the generated logistics plan, the determined buyer, the determiner seller or combinations thereof;

(e) transmitting the generated product shipment configuration to the determined buyer, to the determined seller, to the determined transporter or to combinations thereof;

(f) transmitting the generated logistics plan to the determined buyer, to the determined seller, to the determined transporter or to combinations thereof;

(g) receiving event data associated with the generated logistics plan;

(h) generating one or more exception reports based upon the received event data and the generated logistics plans; and

(i) outputting a selected exception report from the one or more generated exception reports to a recipient, wherein the recipient is a user selected from the group consisting of the determined buyer, the determined seller, the determined transporter, a supply chain management administrator and combinations thereof or a computer system selected from the group consisting of a notification

forwarding system, a transporter evaluation system, a seller evaluation system, a buyer evaluation system or combinations thereof.

64. (Withdrawn) A supply chain management system, the system comprising:

(a) a system data store capable of storing product data, seller data, buyer data, transporter data, one or more logistics plans, one or more product shipment configurations or combinations thereof; and

(b) a system processor in communication with the system data store and comprising one or more processing elements, wherein the one or more processing elements are programmed or adapted to perform steps comprising of:

(i) receiving an order for one or more products from a buyer or a

(ii) storing the received order in the system data store;

(iii) for each of the one or more products in the received order, determining a buyer and a seller by performing steps comprising of:

(A) retrieving an entry for each product from the system data store;

(B) identifying the buyer for each product from the received order or the retrieved entry for that product; and

(C) identifying the seller for each product from the received order or the retrieved entry for that product based upon a criterion selected from the group consisting of pricing constraints, volume constraints, distance constraints, time constraints, performance constraints, financial constraints, and combinations thereof;

(iv) generating a product shipment configuration and a logistics plan based on the received order, the determined seller, the determined buyer or combinations thereof by performing steps comprising of:

(A) retrieving an entry for each product from the system data store;

(B) identifying containerization constraints associated with each product from the retrieved entry;

(C) developing a containerization plan for each product in the received order;

(D) allocating the received order into one or more shipments based upon the containerization plan; and

(E) developing a route plan to satisfy the one or more shipments based upon the allocation of the received order into the one or more shipments and upon the received order;

(v) determining a transporter based on the generated product shipment configuration, the generated logistics plan, the determined buyer, the determiner seller or combinations thereof;

(vi) transmitting the generated product shipment configuration to the determined buyer, to the determined seller, to the determined transporter or to combinations thereof;

(vii) transmitting the generated logistics plan to the determined buyer, to the determined seller, to the determined transporter or to combinations thereof;

(viii) receiving event data associated with the generated logistics plan;

(ix) generating one or more exception reports based upon the received event data and the generated logistics plans; and

(x) outputting a selected exception report from the one or more generated exception reports to a recipient, wherein the recipient is a user selected from the group consisting of the determined buyer, the determined seller, the determined transporter, a supply chain management administrator and combinations thereof or a computer system selected from the group consisting of a notification forwarding system, a transporter evaluation system, a seller evaluation system, a buyer evaluation system or combinations thereof.

65.   (Withdrawn)   The system of claim 64, wherein the system data store comprises a database management system that manages a product database.

66.   (Withdrawn)   The system of claim 64, wherein the system processor comprises one or more access servers that perform at least one of steps (i), (vi), (vii), (viii) or (x).

67.   (Withdrawn)   The system of claim 64, wherein the system processor comprises one or more processing servers that perform at least a portion of at least one of steps (iii), (iv), (v) or (ix).

68.   (Withdrawn)   A supply chain management system, the system comprising:

(a) storing means for storing one or more orders from a buyer or a seller, product data, seller data, buyer data transporter data, one or more logistics plans, one or more product shipment configurations or combinations thereof;

(b) input means for:

- 13 -

(i) receiving an order for one or more products from a buyer or a seller and storing the received order in the storing means,

(ii) receiving product data associated with one or more products from a seller and storing the received the product data in the storing means, and

(iii) receiving event data associated with a logistics plan and storing the received event data in the storing means;

(c) logistics processing means for

(i) determining a buyer and a seller for each product in an order received by the input means by performing steps comprising of:

(A) retrieving an entry for each product in the order from the storing means;

(B) identifying the buyer for each product from the order or the retrieved entry for that product; and

(C) identifying the seller for each product from the order or the retrieved entry for that product;

(ii) generating a product shipment configuration and a logistics plan based at least in part on the order, the determined seller or buyer associated with the order, or combinations thereof by performing steps comprising of:

(A) retrieving an entry for each product from the storing means;

(B) identifying containerization constraints associated with each product from the retrieved entry;

(C) developing a containerization plan for each product in the order;

- 14 -

(D) allocating the order into one or more shipments based upon the

containerization plan; and

(E) developing a route plan to satisfy the one or more shipments based

upon the allocation of the received order into the one or more

shipments and upon the order;

(iii) determining a transporter based on the generated product shipment

configuration, the generated logistics plan, the determined buyer, the

determiner seller or combinations thereof; and

(iv) generating one or more exception reports based upon event data received by

the input means associated with the generated logistics plan; and

(d) output means for:

(i) transmitting a logistics plan to a buyer associated with the logistics plan, a

seller associated with the logistics plan, a transporter associated with the

logistics plan or combinations thereof;

(ii) transmitting a product shipment configuration to a buyer associated with the

product shipment configuration, a seller associated with the product

shipment configuration, a transporter associated with the product shipment

configuration or combinations thereof; and

(iii) outputting an exception report to a recipient, wherein the recipient is a user

selected from the group consisting of a buyer associated with the

exception report, a seller associated with the exception report, a

transporter associated with the exception with the exception report and

combinations thereof, or wherein the recipient is a computer system

selected from the group consisting of a notification forwarding system, a transporter evaluation system, a seller evaluation system, a buyer evaluation system or combinations thereof.

69.   (New) A method for supply chain management, the method comprising the steps of:

(a)   receiving an order for one or more products from a supply chain participant via one or more access servers, wherein the access server is of a type selected from the group consisting of ftp server, e-mail server, web server, interactive voice/tone response system, fax server and combinations thereof;

(b)   accessing a system data store and retrieving data on the one or more products, wherein said system data store is physically separated from said one or more access servers;

(c)   for each of the one or more products in the received order, determining a buyer and a seller by performing steps comprising of:

(i) retrieving an entry for each product from a system data store;

(ii) identifying the buyer for each product from the received order or the retrieved entry for that product; and

(iii) identifying the seller for each product from the received order or the retrieved entry for that product;

(d)   at a system processor, generating a product shipment configuration and a logistics plan based on the received order, the determined seller, the determined buyer or combinations thereof, wherein said generated product shipment configuration comprises a three-dimensional model for organizing one or more portions of the

received order in a selected cargo space and wherein said system processor is physically separated from said one or more access servers and from said system data store;

(e) determining a transporter based on the generated product shipment configuration, the generated logistics plan, the determined buyer, the determiner seller or combinations thereof;

(f) receiving a request for the generated product shipment configuration from a buyer, from a seller or from a transporter, via one or more access servers;

(g) transmitting the generated product shipment configuration to the determined buyer, to the determined seller, to the determined transporter or to combinations thereof, wherein the generated product shipment configuration is transmitted via a delivery platform selected from the group consisting of e-mail, web, ftp, fax, courier service, postal mail, telephone, pager and combinations thereof;

(h) receiving a request for the generated logistics plan from a seller, from a buyer or from a transporter, via one or more access servers;

(i) transmitting the generated logistics plan to the determined buyer, to the determined seller, to the determined transporter or to combinations thereof wherein the generated logistics plan is transmitted via a delivery platform selected from the group consisting of e-mail, web, ftp, fax, courier service, postal mail, telephone, pager and combinations thereof;

(j) receiving event data associated with the generated logistics plan from the buyer, a seller or a transporter, via one or more access servers;

(k)   generating one or more exception reports based upon the received event data and the generated logistics plans;

(l)   transmitting a notification of generation of the one or more generated exception reports by performing steps comprising of:

   (i)   selecting a recipient selected from the group consisting of the determined buyer, the determined seller, the determined transporter or a supply chain management administrator;

   (ii)   selecting a subset of the one or more generated exception reports for notification from the one or more generated exception reports based upon the recipient, a priority associated with each exception report or combinations thereof;

   (iii)   creating a notification comprising identification information associated with each member of the subset of the one or more generated exception reports, wherein the identification information comprises a link that upon activation by the recipient allows access to the exception report associated therewith;

   (iv)   selecting a delivery platform for notification from the group consisting of e-mail, web, ftp, fax, courier service, postal mail, telephone, pager and combinations thereof based upon the received request, configuration information associated with the recipient, or combinations thereof; and

   (v)   transmitting the notification via the selected delivery platform.